

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1947

TO THE HEALTH COMMITTEE OF THE URBAN DISTRICT OF MILNROW.

Gentlemen,

I have the honour of presenting my nineteenth Annual Report of the Health of the Urban District of Milnrow, and shall commence by placing before you the General Statistics from which this report is formed.

Population

The estimated population of 1947 is 8290 with an acreage of 5,194 acres. The census of 1931 gave the number of inhabited houses to be 2,574, and the number of families or separate occupeirs 2,575. The census of 1931 gave the total population as 8,623.

The rateable value of the District is £49,622 and the sum represented by the Penny Rate £195.

The population is industrial and is occupied mainly with cotton spinning, the engineering trade and the wool trade, none of which has any peculiar influence on the public health.

VITAL STATISTICS

	Total	Male	Female
Births in 1947	166	84	82
Deaths in 1947	112	49	63
Deaths in infants under one year	5	3	2
Still Births	4	1	3

Rates per 1,000 of population

	Birth Rate	Crude Death Rate	Phthisis Death Rate	Cancer Death Rate	Rate of Deaths under 1 year to 1000 Births	Maternal Mortality Rate per 1000 Live and Still Births
1947	20.0	13.5	0.24	2.29	30	Nil
1946	18.0	12.9	0.24	2.08	40	Nil
Mean of (five years) (1942-1946)	16.3	13.1	0.30	1.98	50	1.55
Increase or decrease in 1947 on 5 years average 1942-1946	+3.7	+0.4	-0.06	+0.31	-20	-1.55
Previous Year difference	+2.0	+0.6	Nil	+0.21	-10	Nil

VITAL STATISTICS OF WHOLE OF DISTRICT DURING

1947 AND PREVIOUS YEARS

Year	Population estimated to middle of each year	Births		Deaths		Infantile Mortality		Maternal Mortality	
		No.	Rate	No.	Rate	Deaths under 1 year	Rate	Deaths	Rate
1931	8733	113	12.9	116	13.2	5	44	Nil	
1932	8645	97	11.3	133	15.5	6	61	Nil	
1933	8460	117	13.8	133	15.7	7	59	Nil	
1934	8446	113	13.3	119	14.1	5	44	Nil	
1935	8406	98	11.6	121	14.3	8	81	1.	9.7
1936	8287	95	11.4	110	13.2	2	21	1.	10.2
1937	8058	96	11.9	117	14.5	4	41	Nil	
1938	8033	98	12.1	110	13.6	6	61	Nil	
1939	8375	105	12.5	126	15.1	5	47	2.	18.3
1940	8072	118	14.6	116	14.3	3	25	1.	8.06
1941	7895	117	14.8	115	14.5	5	42	Nil	
1942	7663	110	14.3	90	11.7	6	54	Nil	
1943	7520	116	15.4	108	14.3	9	77	Nil	
1944	7661	129	16.8	97	12.6	2	15.5	1.	7.75
1945	7671	131	17.0	111	14.4	9	68	Nil	
1946	8134	147	18.0	105	12.9	6	40	Nil	
1947	8290	166	20.0	112	13.5	5	50	Nil	

Birth Rate

In 1947 the live Births belonging to this District were 84 males and 82 females

The birth rate for 1947 was	20.0
The birth rate for 1946 was	18.0
The increase in 1947 on the previous year was	2.0
The Birth rate for England and Wales in 1947 was	20.5

Death Rate

In 1947 the deaths belonging to this District were 49 males and 63 females

The death rate for 1947 was	13.5
The death rate for 1946 was	12.9
The increase in 1947 on the previous year was	0.6
The death rate for England and Wales in 1947 was	12.0

In 1947 the registered births exceeded the deaths by	54
In 1946 the registered births exceeded the deaths by	42

During the year 45 people belonging to the District died outside it

Birch Hill Hospital	41
Rochdale Infirmary	2
Victoria Hospital, Blackpool	1
Crompton	1
	<u>45</u>
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Tuberculosis of respiratory system	2
Other forms of Tuberculosis	1
Syphilitic diseases	2
Cancer of uterus	1
Cancer of stomach and duoderum	8
Cancer of breast	2
Cancer of all other sites	8
Diabetes	2
Intercranial vascular lesions	18
Heart Diseases	19
Other diseases circulatory system	10
Bronchitis	13
Pneumonia	4
Other respiratory diseases	1
Diarrhora under 2 years	1
Other digestive diseases	4
Nephritis	2
Congenital malformation and birth injury	1
Suicide	1
Road,Traffic accident	1
Other violent causes	4
All other causes	7
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	112

During 1947 there were 5 deaths of infants under one year the causes of death being :-

Gastro Enteritis	1
Broncho. pneumonia	1
Accidentally asphyxiated whilst in bed	1
Infantile marasmus	1
Spina Bifida	1

The Infantile Mortality Rate in 1947 was	30
The Infantile Mortality Rate 1946 was	40
The decrease in 1947 on the previous year was	10
The Maternal Mortality during 1947 was	Nil
The Maternal Mortality during 1946 was	Nil
The Infantile Mortality Rate for England and Wales	
was	41

Year 1947

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There were 90 cases with no deaths

The Epidemic death rate in 1947 was 0.48 per 1,000
The Epidemic death rate in 1946 was 0.12 per 1,000
The Death rate for Pulmonary T.B. in 1947 was 0.24
The Death rate for Pulmonary T.B. in 1946 was 0.24
The death rate for Cancer in 1947 was 2.29
The Death rate for Cancer in 1946 was 2.08

There were 127 children immunised during the year
101 pre school children and 26 school children.

Approximately 90% of the child population of the
district have now been immunised.

MATERNITY AND CHILD WELFARE

Clinic. There is a Maternity and Child Welfare clinic (consultation) open every Tuesday 2 to 4 p.m. at 1 Wesley Street, Milnrow.

A clinic and treatment centre is also held there.
These services are under the jurisdiction of the
Lancashire County Council.

Ante Natal Clinic Arrangements with clinic in Rochdale for
cases from this district to attend.

Midwifery Domiciliary midwifery is carried out by one midwife
employed by the Lancashire County Council.

Home Helps A scheme for home helps is in operation in the
district under the control of the Lancashire County Council.

Cleansing Centre Arrangements are made with the Rochdale
Corporation for cases requiring treatment to be treated at their
treatment centre in Cheetham Street, Rochdale.

During the year 29 persons from this district
have attended for treatment.

HOSPITALS

Infectious diseases

Isolation Hospital The Council are members of the Littleborough,
Milnrow and Wardle Joint Hospital Board. The hospital is situate
at Bleaked Hill, Milnrow Road, Smithy Bridge, Littleborough.

Arrangements are made with the Bury Joint
Hospital Board for smallpox patients.

Sanatoria and Tuberculosis Hospitals.

The Sanatoria and hospitals under the Lancashire County
Council are available for the District.

Hospitals

Rochdale Infirmary
Birch Hill Hospitals
Several Manchester Hospitals.

Ambulance facilities.

(a) Infectious cases.

Motor Ambulance owned by the Littleborough, Milnrow and
Wardle Joint Hospital Board.

(b) Other cases.

Arrangement with the Rochdale Corporation.

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Nursing Association.

The Milnrow Urban District Nursing Association which is supported by voluntary contributions, employs one nurse. The nurse visits non-infectious cases upon application.

YEARLY REPORT (Nov. 1946 - Oct. 1947)

Number of cases carried forward 16
New Cases for the year 112

CASES RECEIVED

Nov.	Dec.	Jan.	Feb.	Mar.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.
7	8	12	14	12	8	11	11	8	6	9	16

VISITS PAID

Nov.	Dec.	Jan.	Feb.	Mar.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.
266	284.	310	302	410	317	321	288	238	260	192	387

Total for the year 3,575

SUMMARY OF CASES NURSED

Medical 56, Surgical 64, Post Natal 2.

CLASSES PATIENTS NURSED

Children (under 14) 15, Housewives 16, Old Age Pensioners 56,
Various 38 122

REMOVED FROM BOOKS

Convalescent 60, Admitted to Hospital 10, Deaths 21 91.
Removed from other causes.

Remaining on the books 18.

I am, Gentlemen,

Yours obediently,

O. R. I. LOVE, M.D., D.P.H.

Medical Officer of Health.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1947

To the Chairman and Members of the Health Committee of the Urban District Council.

GENTLEMEN,

I have very much pleasure in submitting to you my Third Annual Report.

In reviewing the general sanitary conditions of the district I have to report that the main problems are still the housing shortage and shortage of labour and materials for the repair and improvement of existing houses.

It is regrettable that the progress of the erection of houses is proceeding very slowly and it appears that any great improvement in the general housing conditions of the people of the district will not be possible for some time.

Owing to the difficulty of labour and materials there is a gradual deterioration in the general standard of repairs of many dwellinghouses, particularly those of a substandard character. Many of the houses which should be closed and demolished are having to be kept in occupation owing to the general housing shortage and although every effort is made to keep these premises habitable and prevent serious deterioration it is impossible to improve the conditions at the present time. The only solution is the rehousing of the people occupying these dwellinghouses and the closure and demolition of the property. This cannot be done until the housing shortage has been met.

Owing to the low standard for overcrowding laid down in the Housing Act 1936 there is not a large amount of overcrowding but in many instances the occupants are greatly inconvenienced by the number of persons occupying the available accommodation.

It is hoped that as the housing accommodation improves the overcrowding standard will be amended and the permitted number based on bedroom accommodation only.

The problem of atmospheric pollution is being aggravated at the present time by the grades of fuel being supplied to industry and for domestic use. All types and grades of fuel are being burned on domestic grates which are inefficient, consequently the discharge into the atmosphere of waste products has greatly increased. It is essential that as early as possible the quality of fuel supplied particularly for domestic use be improved and that the improved solid burning fuel appliances be installed in all new houses.

Another feature of the types of fuel being burned is the greatly increased amount of domestic waste requiring collection and disposal.

The new refuse vehicle has not yet been delivered, and the existing one is constantly requiring repairs. These factors are slowing up the collection of domestic refuse, but every effort is being made to prevent inconvenience and to maintain an efficient cleansing service.

It will be noted that the amount of salvage collected during the year is less than the previous year.

The reasons for this are that during the early part of the year it was impossible to collect owing to the heavy fall of snow, also there appears to be a relaxing of effort on the part of the public. In view of the urgent need for salvage it is hoped that there will

be a renewed effort to improve the amount of salvage, particularly in connection with waste paper.

HOUSING STATISTICS FOR 1947

Number of houses erected during the year :-

By other bodies or persons	10
(a) With State assistance	-
(b) Number in course of erection under Council Scheme. Total number of houses to be erected under present contract.	116

The housing position at the end of the year was :-

No. of houses slated	31
" " " with roofs timbered	9
" " " partially constructed	54
Foundations laid	22
	<u>116</u>

I. Inspection of Dwelling Houses during the year

1a. Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts.	254
1b. Number of inspections made for the purpose.	254
2a. Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under Housing Regulations 1925-1932	Nil
2b. Number of inspections made for the purpose.	Nil
3. Number of dwelling houses found to be in such a state so dangerous or injurious to health as to be unfit for human habitation.	2
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	151

II. Remedy of Defects during the year without the Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or its Officers.	135
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III. Action under Statutory Powers during the year.

a. Proceedings under Section 9, 10 and 16 of the Housing Act 1936.	
1. Number of dwelling houses in respect of which notices were served requiring repairs.	Nil

IV. Housing Act, 1936 - Part IV - Overcrowding.

a. (i) Number of dwellings overcrowded at the end of the year.	6
(ii) Number of families dwelling therein.	8
(iii) Number of persons dwelling therein.	49
b. Number of cases of overcrowding reported during the year.	5
c. (i) Number of cases of overcrowding relieved during the year.	4
(ii) Number of persons concerned in such cases.	32

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full.

2. The second part of the document is a list of the names of the members of the committee, and the names of the members of the committee.

3. The third part of the document is a list of the names of the members of the committee, and the names of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full.

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PUBLIC HEALTH ACTS.

The total number of houses inspected during the year was 344. Of this total 90 houses were inspected owing to the occurrence of infectious diseases. The remaining 254 inspections were made on account of general defects, overcrowding etc.

Other inspections made are shown on Table A and nuisances abated in Table B2.

There were 155 informal notices issued and 3 statutory notices served.

WATER SUPPLY.

The main supply is provided by Rochdale and Oldham Corporations and is a direct supply to the houses.

In certain areas of the District there is an insufficient pressure during the peak period also the water at times has been discoloured. Representations have been made to Rochdale Corporation Waterworks department who have promised to investigate these matters.

During the year 6 cottages were connected to the mains.

There are no stand pipes in the District.

Of the 2930 houses in the District 2729 are supplied from the mains. The houses not receiving mains water are those scattered throughout the District where a water main is not available, and are farms, farm cottages and small hamlets.

Owing to the exceptional dry summer many of the sources of supply to the outlying farms dried up and water had to be carried for a period.

The scheme for the provision of a piped water supply to Lowhouse Farms has been approved for grant by the Ministry of Agriculture and Fisheries and the contract let. It is expected that the work will be commenced in the near future.

Negotiations are proceeding for the provision of a supply from the mains to other farms.

RATS AND MICE INFESTATIONS.

This problem has received attention during the year. 126 visits have been made for rats and mice infestations.

The Council tip and sewage works are visited periodically and baiting carried out. In the majority of cases baiting has been successfully carried out.

A test baiting of the sewers was carried out during the summer. 17 manholes were baited. The result was negative, no bait being taken.

VERMIN INFESTATIONS.

There were 3 complaints of vermin infestation and these were dealt with by the use of "D. D. T."

SCAVENGING.

The Sanitary accomodation at the end of the year was :-

Fresh Water closets	2462
Waste Water closets	71
Pail closets	228
Ashbins	4202

One pail closet was converted to W.C. and twelve new W.C's. installed.

During the year work was commenced on the conversion of pail closets at a factory which is below the level of the sewer, plant to deal with the sewage is being installed.

Plans have been submitted and approved for the conversion of pail closets at another factory and plant to deal with the sewage is being installed. In this instance no sewer is available.

Work is at present proceeding on the installation of additional sanitary accomodation at another works.

208 ashbins have been renewed and 10 additional ashbins provided.

DRAINAGE.

It will be noticed that the number of inspections of drainage work is much greater than in previous years. This is due to the inspection of all new drainage work in connection with the Council houses and the building by private enterprise.

TIP COLLECTION SALVAGE.

All household refuse is collected by our refuse collecting vehicle, and is disposed of by controlled tipping on Council tip.

The Council are still awaiting delivery of the new refuse collecting vehicle to replace the existing one, and it is hoped that when the new vehicle is in service collection of household refuse will be improved.

Salvage work has been continued during the year, the amount collected being :-

	T	C	Q
Waste paper	46	0	0
Rags	2	10	0
Bones		10	0
Scrap metal	9	0	0
Kitchen waste	95	0	0

FACTORIES.

There are 45 factories in the district, 40 mechanical and 5 non-mechanical. These are made up as follows :-

Mechanical Factories

11 Cotton Spinners	4 Bleaching & Dyeing industries
3 Waste mills	1 Surgical Cotton manufacturer
1 Flannel Manufacturer	1 Quarry
1 Paper Tube Manufacture	4 Joiners
3 Engineering Works	5 Bakehouses
1 Woodwork machinists	2 Boot & Shoe repairers
1 Laundry	1 Garage
1 Brickworks	

Non-Mechanical Factories

3 Bakehouses	2 Plumbers
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During the year 80 visits were made to factories re sanitary accomodation, canteens and boiler plants.

FOOD PREPARING PREMISES AND FOOD SHOPS.

There are 21 bakehouses and 50 visits have been made to these premises. The general standard of cleanliness is good.

The ovens at the 21 bakehouses are heated by gas, electricity and solid fuel; 6 by gas, 2 by electricity and 13 by solid fuel.

FOOD SHOPS.

There are 15 Butchers shops, 10 Fried Fish and Chip shops, 25 Grocery and Provisions, 21 Confectioners, 12 Greengrocery and Fish, 1 Ice Cream manufacturer, 3 Ice Cream retailers and 1 Blood Pudding manufacturer.

116 visits have been made to food preparing premises and food shops. Several improvements have been carried out at these premises. A good standard of cleanliness has been maintained.

ICE CREAM.

The premises used for the manufacture of Ice Cream have been visited regularly and the premises maintained in a clean condition.

Since the Ice Cream (Heat Treatment etc) Regulations, 1947, came into operation the major portion of the ice cream is being manufactured outside the District at premises installing heat treatment plant. The local premises are only used for storage and occasionally a cold mix is prepared.

The 3 retail premises have refrigerators supplied by the makers and sell wrapped ice cream.

CANTEENS.

5 inspections have been made to factory canteens. The premises were clean and satisfactory, the storage and handling of the food satisfactory.

LICENSED PREMISES.

15 visits have been made to licensed premises regarding cleanliness and sanitary accommodation. The premises were clean and satisfactory, facilities for washing of glasses adequate. In many of these premises a detergent is used in the cleaning of glasses.

MILK.

DAIRIES, COWSHEDS AND MILKSHOPS.

There are 84 cowkeepers in the District, of these 54 are dairy farmers.

Producer retailer	48
Wholesale	6
Dairymen	3
Number of milkshops	20

During the year 274 visits were paid to farms.

One new shippon has been constructed with tubular fittings and water bowls, a new dairy is to be constructed.

Plans are in course of preparation for a new shippon and dairy at another farm.

The number of licenses to produce "Accredited" milk is 3.

SAMPLES TAKEN DURING THE YEAR.

No. Taken.	T.B.		Methylene Blue		Coliform test	
	N.	P.	S.	U.S.	S.	U.S.
11	3	-	9	2	9	2

Investigations were made into the unsatisfactory methylene blue and coliform tests. After discussions with the farmers concerned further samples were taken which proved to be satisfactory.

The reason for the small number of samples for T.B. being taken during the year is that the laboratory were unable to conduct examinations owing to lack of Guinea Pigs.

SCHOOLS MILK.

In my last report I stated that the method of serving milk in schools was not satisfactory and an effort was being made to improve the method of handling. This has now been remedied, the milk being delivered to the schools and supplied to the children in sealed $\frac{1}{3}$ pint bottles, straws being used for drinking. Since this method was introduced the quantity of milk consumed by the school children has greatly increased.

SCHOOL SAMPLES.

No. Taken.	T.B.		Methylene Blue		Phosphates test.	
	N.	P.	S.	U.S.	S.	N.S.
8	4	-	4	2	4	-

FOOD AND DRUGS.

During the year the County Sampling officer took 19 samples of milk for quality and 2 informal samples of "Pasteurised" milk for quality and the Phosphates test. 4 "Appeal to the Cow" samples were taken. Of the milk samples taken, 1 contained 8% extraneous water, one 11.2% extraneous water and one 46.6% deficient in fat.

Court proceedings were instituted, the farmer concerned with the milk containing 8% extraneous water was fined £2.2.0, £3.3.0 Advocates fee and £2.2.0 Analysts fee; the farmer concerned with the milk containing 11.2% extraneous water was fined £5.0.0, £3.3.0 Advocates fee and £1.1.0 Analysts fee and in the case of the farmer concerned with the milk being 46.6% deficient in fats the fine was £2.2.0, £3.3.0 Advocates fee and £2.2.0 Analysts fee.

During the year the undermentioned foodstuffs have been condemned as unfit for human consumption and have been disposed of :

9 Tins Plums	18 Tins Irish Stew
2 " Steak & Kidney	1 " Bacon
1 " Evaporated milk	4 " Diced Carrots
1 " Meat & Vegetables	3 lbs Bacon
1 " Pilchards	21 " Ham
1 " Minced Beef	36 " Beef
1 " Soup	56 " Cod Fish

SHOPS ACT.

The following is a list of shops in the District :-

21 Confectioners	13 Greengrocery & Fish
15 Butchers	1 Gown
9 Boot & Shoe	9 Hairdressers
3 Chemists	9 Hardware
1 Corn merchant	7 Newsagents
9 Drapery	1 Paint Varnish & Wallpaper
2 Electrical goods	7 Sweets & Tobacco
10 Fried Fish & Chip	2 Second-hand dealers
1 Fancy goods	1 Tripe
25 Grocery & Provisions	1 Watch & Clock
Licensed premises	
22 Public Houses	
8 Clubs	
2 Off-licences	

These are mainly family businesses except the Co-operative stores and a few multiple shops.

The provisions of the Shops Acts are being complied with.

SMOKE ABATEMENT.

The industrial chimneys are kept under constant observation. 6 visits have been made to boiler plants.

Two boiler plants have had part of their boilers fitted with crude oil burning apparatus.

Generally the firemen are making every effort to prevent the emission of large quantities of smoke but the grades of coal being used make the work more difficult.

INFECTION AND DISINFECTION

There were 90 cases of Infectious Disease notified during the year. These were :-

Measles	51
Scarlet Fever	23
Whooping Cough	6
Influenzal Pneu.	1
Lobar Pneumonia	1
Tuberculosis	8
	<u>90</u>

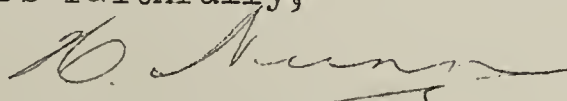
Of the 23 cases of Scarlet Fever 19 were removed to hospital. One case of Diphtheria was notified but this proved negative and the notification was withdrawn.

100 rooms have been fumigated with Formaldehyde.

I wish to express my thanks to the Chairman and members of the Health Committee for their help and consideration in the exercise of my duties as Sanitary Inspector,

I am, Gentlemen,

Yours faithfully,



SANITARY INSPECTOR.
M.R.S.I., M.S.I.A.

TABLE "A"INSPECTIONS

Investigations for Infectious diseases (notifiable)	90
Number of houses inspected	344
Re-inspections	423
Inspections of Factories	80
" Farms	274
" Pig Carcases	11
" Bakehouses	50
" Food preparing premises	57
" Ice Cream manufacturer and shops	5
" Fried Fish and Chip shops	4
" Factory Canteens	5
" Clubs	5
" Licensed Premises	10
Visits to Schools	19
" Boiler plants	6
" Tip	6
" re Vermin infestation	7
" Rats	126
Drainage inspections	218
Stables	3
Offensive Trades, Rag sorter	1
Miscellaneous	128
	<u>1872</u>

TABLE "B"NUISANCES ABATED

Roofs repaired	40
Plastering of ceilings	17
Plastering of walls	12
Floor boards	3
Eavesgutters repaired	11
Rainwater pipes repaired	6
Defective flues repaired	6
Dampness	1
Fire-ranges repaired	9
Doors repaired	5
Window frames repaired	4
Chimney pots renewed	2
Gable re-built	1
Burst water pipes repaired	14
Percolations	10
Choked drains released	12
Choked W.C. drains released	5
Slopstone waste pipe repaired	4
Sub-soil drains	1
Joint between W.C. pedestal and soil pipe	1
Broken bath and waste pipe	1
Drains re-laid	6
Manholes built	1
W.C. door and casing repaired	1
Overcrowding abated	4
Removal and Refuse	4
Vermin infestations	5
Ashbins renewed	208
" provided	20
Pail closets converted	1
Additional W.C's. provided	11
Rat Infestations	23
Mice Infestations	2
	<u>446</u>

